







## KLEENGUARD\* A45 Liquid & Particle Protection Surface Prep & Paint Apparel


### Product Information

Zipper Front	Code	Vending Machine Ready	Size	Qty
	41483 <sup>Y</sup>	No	S	25
	41484	No	M	25
	41485	No	L	25
	41486	No	XL	25
	41487	No	2XL	25
	41488	No	3XL	25
	41489	No	4XL	25
	41490 <sup>Y</sup>	No	5XL	25

Zipper Front, Elastic Wrists & Ankles	Code	Vending Machine Ready	Size	Qty
	41491 <sup>Y</sup>	No	S	25
	41492	No	M	25
	41493	No	L	25
	41494	No	XL	25
	41495	No	2XL	25
	41496	No	3XL	25
	41497	No	4XL	25
	41498 <sup>Y</sup>	No	5-6XL	25

Zipper Front, Elastic Wrist, Ankles & Hood	Code	Vending Machine Ready	Size	Qty
	41503 <sup>Y</sup>	No	S	25
	41504	No	M	25
	41505	No	L	25
	41506	No	XL	25
	41507	No	2XL	25
	41508	No	3XL	25
	41509	No	4XL	25
	41510 <sup>Y</sup>	No	5-6XL	25

Zipper Front, Elastic Wrists, Ankles, Hood & Boots	Code	Vending Machine Ready	Size	Qty
	41513 <sup>Y</sup>	No	S	25
	41514	No	M	25
	41515	No	L	25
	41516	No	XL	25
	41517	No	2XL	25
	41518	No	3XL	25
	41519	No	4XL	25
	41520 <sup>Y</sup>	No	5-6XL	25

Snap Front	Code	Vending Machine Ready	Size	Qty
	37166	No	L	25
	37167	No	XL	25
	37168	No	2XL	25
	37169	No	3XL	25
	37170	No	4XL	25

<sup>Y</sup>Made-To-Order Codes

Kimberly-Clark warrants that its products (1) comply with K-C's standard specifications as of the delivery date to K-C's authorized distributors/direct purchasers and are warranted for the following periods from end user's date of purchase (verified by valid sales receipt) (a) five years for Balder Technology auto darkening filters; (b) two years for all other auto darkening filters; and (c) one year for powered air purifying respirators; (2) comply with all K-C labeling representations; and (3) are manufactured in compliance with all applicable federal, state, and local laws in effect at the time and place of manufacture of the products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. K-C is not liable for any kind of special, incidental, or consequential damages. K-C's liability for breach of contract, tort or other cause of action shall not exceed the product purchase price. Purchasers and users are deemed to have accepted the above warranty and limitation of liability, and cannot change the terms by verbal agreement or by any writing not signed by K-C. To the extent required by applicable law, K-C does not limit its liability for death/injury resulting from K-C's negligence.

### Fabric Properties

Physical Properties	Test Methods	Results
Tensile Strength (MD)	ASTM D5034	26.5 lbs.
Tensile Strength (CD)	ASTM D5034	17.2 lbs.
Trapezoidal Tear (MD)	INDA IST 100.2	6.1 lbs.
Trapezoidal Tear (CD)	INDA IST 100.2	12.5 lbs.
Elongation (MD)	ASTM D5034	56.0%
Elongation (CD)	ASTM D5034	75.0%
Lint - # of particles (>0.5 µm)	INDA 1601-92	2,900
Flammability	CPSC 1610	Class 1
Static Decay (<0.5 sec)	NFPA 99	Pass

Barrier Properties	Test Methods	Results
Hydrohead	AATCC 127-2008	119.2 cm
Particle Holdout (0.3 - 5.0 µm) Including chromate dust	Independent Lab	99.999%
Mullen Burst		N/A
Protects against chromated epoxy polyamide primer (10%)	ASTM F903-10	Pass
Protects against isocyanates <sup>†</sup>	ASTM F903-10	Pass

<sup>†</sup>Tested against polyurethane containing polymeric isocyanate (40% concentration)

Comfort Properties	Test Methods	Results
Air Permeability		N/A
Moisture Vapor Transport Rate		N/A

Additional Attributes
Microporous film laminate
Silicone free <sup>†</sup>
Not made with BHT preservative
Fabric not made with natural rubber latex
REFLEX* Design - see catalog for sizing chart
Serged seams
1" Storm flap (Not on Snap Front style)
Water resistant zipper
Respirator fit hood

<sup>†</sup>Per BMS 15-5G Method 2611 and AMS 3819C, 1% detection limit

### Workmanship Requirements

Coveralls shall be made in accordance with reasonable industry practice with respect to holes, tears, wrinkles, cleanliness, and foreign materials or dirt.

For additional information: 1-888-346-4652 or [KCPInfo@kcc.com](mailto:KCPInfo@kcc.com)